| (Rel.79-4/99 Pub.605)   | FORM 1-1   | 1-5  |
|---|--|--|
| Practitioner's Docket No  | 04-219   | PATENT   |
| (ORIGINAL, DESIGN, NATIO  | ARATION AND POW  | JPPLEMENTAL, DIVISIONAL,   |
| As a below named inventor, I here   | by declare that:   |  |
| т   | YPE OF DECLARATION   | ON   |
| This declaration is of the following  | type:  |  |
| _   | eck one applicable item b  | pelow)   |
| <ul> <li>☑ original.</li> <li>☐ design.</li> <li>☐ supplemental.</li> <li>NOTE: If the declaration is for an continuation—in—part application,</li> <li>☐ national stage of PCT.</li> <li>NOTE: If one of the following 3 items CONTINUATION OR C-I-P.</li> <li>NOTE: See 37 C.F.R. § 1.63(d) (continuation in the continuation inventors named in the prior application in the continuation.</li> <li>☐ divisional.</li> <li>☐ continuation.</li> <li>NOTE: Where an application discloses an or divisional application names</li> </ul> | International Application being do not check next item; check as apply, then complete and also nued prosecution application) from divisional application being in lication.  Indications subject matter not discipled an inventor not named in the larger of 37 C.F.R. § 1.53(b) (application) | ing filed as a divisional, continuation or appropriate one of last three items.  So attach ADDED PAGES FOR DIVISIONAL, for use of a prior nonprovisional application filed on behalf of the same or fewer of the divisional application, are continuation are prior application, a continuation—in—part dication filling requirements—nonprovisional |
| INVEN   | ITORSHIP IDENTIFIC   | CATION   |
|   |  | s, an explanation of the facts, including the on was made, should be submitted.  |
|   | st and sole inventor <i>(if of</i><br>f plural names are listed to   | nly one name is listed below) or an below) of the subject matter that is   |
| OPTICAL MODULE AND C  | TITLE OF INVENTIO  |  |

### **SPECIFICATION IDENTIFICATION**

| the sp                 | ecification of  | of which:   |   |   |   |
|------------------------|---|---|---|---|---|
|                        |   | (6  | complete (a), (b), c  | or (c))   |   |
| (a) ∑<br><i>NOTE</i> : | "The follow<br>filing date v<br>with any on<br>1.63:<br>"(1)<br>oath or 6<br>"(2, | with a specification are<br>e of the items below wi<br>name of inventor(s), a<br>declaration at the time of<br>name of inventor(s), a | acceptable as minimul<br>Il be accepted as comp<br>and reference to an atta<br>of execution and subma<br>and attorney docket nu<br>and title which was on t | n an oath or declaration ms for identifying a specifying with the identification which ached specification which itted with the oath or declaration which was on the specification as filed." | ification and compliance on requirement of 37 CFR in is both attached to the laration on filing; specification as filed; or |
| (b) [                  | was filed   | on  |   | ,as □ Serial No.  | 1   |
|                        | or $\square$  |   |   |   |   |
|                        | and was   |   |   |   | plicable).  |
| NOTE:                  | accorded a<br>filed with th<br>matter not e                                       | filing date by being refe<br>e application papers or,<br>encompassed in the orig  | erred to in the declaration in the case of a suppleminal statement of inven   | ed with the PTO that connection. Accordingly, the ameno<br>mental declaration, are tho<br>tion or claims. See 37 C. I<br>no ath or declaration filed  | Iments involved are those ose amendments claiming F. R. § 1.67.   |
|                        |   | as minimums for identify<br>complying with the iden   |   | compliance with any one of 37 CFR 1.63:   | of the items below will be  |
|                        | "(A) ap   | plication number (consi   | isting of the series code   | and the serial number, e.   | g., 08/123,456);  |
|                        | "(B) s  | erial number and filing o   | date;   |   |   |
|                        | "(C) a  | nttorney docket number  | which was on the speci  | fication as filed ;   |   |
|                        |   | •   | •   | reference to an attached sp<br>on and submitted with the  |   |
|                        | the applicate serial number will be presented signing the                         | tion for which it was inter<br>per, e. g., 08/123,456), c   | nded by either the applic<br>or serial number and fili  | ccompanied by a cover le-<br>cation number (consisting of<br>ing date. Absent any state<br>the application which the  | of the series code and the<br>ment(s) to the contrary, it   |
| (c) [                  | was de:   | scribed and claim   | ned in PCT Interna  | ational Application   | No.   |
|                        |   |   | , filed or  | • •   | and as  |
|                        | amended   | d under PCT Article   | 19 on   |   | (if any).   |
|                        |   |   |   |   |   |

## SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

| (complete the following where a supplemental declaration is being submitted)  \[ \begin{align*} \text{ I hereby declare that the subject matter of the } \text{ attached amendment } \text{ amendment filed on } \]  was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.   |
|--|
| ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR   |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  |
| I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,  |
| (also check the following items, if desired)   |
| and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.  |
| PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))   |
| NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filled except in the case of interference: or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. §1.55(a).  I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. |
| (complete (d) or (e))  |
| <ul> <li>(d) □ no such applications have been filed.</li> <li>(e) ☒ such applications have been filed as follows.</li> <li>NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.</li> </ul>   |

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY<br>UNDER 37 |      |
|------------------------------|--------------------|--------------------------------------|----------------------|------|
| Japan                        | P2003-84965        | 26,3,2003                            | ⊠ YES                | NO 🗆 |
|                              |                    |                                      | ☐ YES                | NO 🗆 |
|                              |                    |                                      | ☐ YES                | NO 🗆 |
|                              |                    |                                      | ☐ YES                | NO 🗆 |
|                              |                    |                                      | ☐ YES                | NO 🗆 |

### **CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)**

(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| PROVISIONAL APPLICATION NUMBER | FILING DATE |
|--------------------------------|-------------|
| /                              |             |
|                                |             |
| /                              |             |

# CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. § 120

| The claim for the benefit of any such applications are set forth in the attached |
|--|
| ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR                    |
| DIVISIONAL CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION              |

| ALL    | FOREIGN APPLICATION(S), <i>IF ANY,</i> FIG. (6 MONTHS FOR DESIGN) PRIOR TO   |  |
|--------|--|--|
|        | · · · · · · · · · · · · · · · · · · ·  |  |
|        |  |  |
|        |  |  |
|        |  |  |
| NOTE:  | If the application filed more than 12 months from the filing basis for this application entering the United States as (1) th continuation-in-part, then also complete ADDED PAGES ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P Application(s) under 35 U.S.C. § 120. | e national stage, or (2) a continuation, divisional, or<br>TO COMBINED DECLARATION AND POWER OF  |
|        | POWER OF ATTO  | RNEY   |
|        | eby appoint the following practitioner(s) to pross in the Patent and Trademark Office connected  |  |
|        | (list name and registratio   | n number)  |
|        | William B. Slate (37,238), Gree<br>Barry L. Kelmachter (29,999), Ge<br>Jeffrey R. Ambroziak (47,387), a<br>900 Chapel Street, Suite 1201, N<br>(check the following item, )  | eorge A. Coury (34,309), and<br>ll of Bachman & LaPointe, P.C.,<br>ew Haven, CT 06510-2802   |
|        | provided below to prosecute this application Patent and Trademark Office connected Attached, as part of this declaration are   | associated with the Customer Number cation and to transact all business in the ed therewith.  Ind power of attorney, is the authorization accept and follow instructions from my |
| SEND ( | CORRESPONDENCE TO  | DIRECT TELEPHONE CALLS TO: (Name and telephone number)   |
| C      | ⊠ Address  |  |
|        | Bachman & LaPointe, P.C.<br>900 Chapel Street, Suite 1201<br>New Haven, CT 06510-2802  | Gregory P. LaPointe<br>(203) 777-6628, ext. <b>111</b>   |
| X      | X Customer Number 34704  |  |

#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

#### SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided <u>each</u> declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53, 131, 53, 142, October 10, 1997.

# Full name of sole or first inventor Morioka Shimpei (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) (GIVEN NAME) Inventor's signature Shimpei Morioka Date February 10, 2004 Country of Citizenship Japanese Residence Kanagawa, Japan, (same as below) Post Office Address 1352-185, Kashio cho, Totsuka ku, Yokohama shi, Kanagawa 244.0812, Japan Full name of second joint inventor, if any (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature \_\_\_\_ Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_ Residence Post Office Address Full name of third joint inventor, if any (MIDDLE INITIAL OR NAME) (GIVEN NAME) FAMILY (OR LAST NAME) Inventor's signature Date \_\_\_\_\_ Country of Citizenship \_\_\_\_\_

Residence

Post Office Address

| 7 | _ | ٦ | 1 |
|---|---|---|---|
|   |   |   |   |

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

| Signature for fourth and subsequent joint inventors. Number of pages added   |
|--|
| • • •  |
| Signature by administrator(trix), executor(trix) or legal representative for deceased o incapacitated inventor. <i>Number of pages added</i>           |
| • • •  |
| Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. <i>Number of</i> pages added                   |
|  |
| Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47) |
|  |
| Added pages to combined declaration and power of attorney for divisional, continuation, o continuation—in—part (C-I-P) application.                    |
| □ Number of pages added  |
| • • •  |
| Authorization of practitioner(s) to accept and follow instructions from representative.  |
| • • •  |
| (if no further pages form a part of this Declaration,<br>then end this Declaration with this page and check the following item)                        |
| □ This declaration ends with this page.  |